Index to Volume 39

Authors and Titles

Abbott, L. K. *See* Brundrett, M. C. 445
Armstrong, J. A. *See* Claßen-Bockhoff, R. 31
Ash, J. E. *See* Osunkoya, O. O. 591
Ashton, D. H. *See* Melick, D. R. 1; Judd, T. S. 241

Beardsell, D. V. *See* Slater, A. T. 229
Bellgard, S. E.—
Mycorrhizal associations of plant species in Hawkesbury Sandstone vegetation 357
Berry, S. L.—
The potential of fossil mammal middens as indicators of vegetation history in central Australia 305
Blomstedt, C., Cameron, J., Whiteman, P., and Chandler, S. F.—
Micropropagation of juvenile *Eucalyptus regnans* (mountain ash) 179
Boland, D. J. *See* Pinyopusarerk, K. 247
Boulton, A. J. *See* Craig, A. E. 431
Bowman, D. M. J. S.—
Environmental determinants of *Allosyncarpia ternata* forests that are endemic to western Arnhem Land, northern Australia 575
Bradstock, R. A.—
The role of fire in establishment of seedlings of serotinous species from the Sydney Region 347
Braithwaite, K. S., Manners, J. M., Maclean, D. J., and Irwin, J. A. G.—
A molecular approach to distinguish the bean rust and siratro rust pathogens 527
Brock, M. A., and Casanova, M. T.—
Vegetative variation of *Myriophyllum variifolium* in permanent and temporary wetlands 487
Bruhl, J. J.—
Comparative development of some taxonomically critical floral/inflorescence features in Cyperaceae 119
Brundrett, M. C., and Abbott, L. K.—
Roots of jarrah forest plants. I. Mycorrhizal associations of shrubs and herbaceous plants 445

Burrows, G. E.—
A scanning and transmission electron microscope study of leaf axil structure in *Araucaria cunninghamii* 67

Cameron, J. *See* Blomstedt, C. 179
Campbell, M. H. *See* May, C. E. 567
Carpenter, R. J. *See* Jordan, G. J. 315
Carr, D. J., and Carr, S. G. M.—
Development of the stomatal complexes during ontogeny in *Eucalyptus* and *Angophora* (Myrtaceae) 43
Carr (the late) S. G. M. *See* Carr, D. J. 43
Casanova, M. T. *See* Brock, M. A. 487
Chandler, S. F. *See* Blomstedt, C. 179
Choi, D., and Simpson, J. A.—
Needle cast of *Pinus radiata* in New South Wales 137
Claßen-Bockhoff, R., Armstrong, J. A., and Ohligschläger, M.—
The inflorescences of the Australian genera *Diplolaena* and *Chorilaena* (Rutaceae) 31
Clarke, P. J., and Myerscough, P. J.—
Buoyancy of *Avicennia marina* propagules in south-eastern Australia 77
Floral biology and reproductive phenology of *Avicennia marina* in south-eastern Australia 283
Connell, S. J. *See* Witkowski, E. T. F. 385
Conran, J. G. *See* Stringer, S. 129
Considine, J. *See* Tyagi, A. P. 261
Craig, A. E., Walker, K. F., and Boulton, A. J.—
Effects of edaphic factors and flood frequency on the abundance of lignum (*Muehlenbeckia florulenta*) (Polygonaceae) on the River Murray floodplain, South Australia 431

Darvey, N. L. *See* Ding Xiao Ling 467
Davies, S. J., and Myerscough, P. J.—
Post-fire demography of the wet-mallee *Eucalyptus luehmanniana* (Myrtaceae) 459
Dawson, D. *See* Liew, E. C. Y. 335

Ding Xiao Ling, Luckett, D. J., and Darvey, N. L.—
Low-dose gamma irradiation promotes wheat anther culture response 467
Dixon, K. W. *See* Pate, J. S. 505

Francki, M. G., and Kirby, G. C.—
Detection of dsRNA viruses in isolates of Australian smut fungi and their serological relationship to viruses found in *Ustilago maydis* from the U. S. A. 59
Fripp, Y. J. *See* Leeton, P. 85

Goldingay, R. L., Schibeci, S. M., and Walker, B. A.—
Breeding system and pollination levels of *Banksia ericifolia* 365
Groves, R. H. *See* Willis, A. J. 219

Hamilton, S. D., Lawrie, A. C., Hopmans, P., and Leonard, B. V.—
Effects of fuel reduction burning on a *Eucalyptus obliqua* forest ecosystem in Victoria 203
Handreck, K. A.—
Interactions between iron and phosphorus in the nutrition of *Banksia ericifolia* L. f. var. *ericifolia* (Proteaceae) in soil-less potting media 373
Hardy, G. E. St. J., and Sivasithamparam, K.—
Suppression of *Phytophthora* root rot by a composted *Eucalyptus* bark mix 153
Hargreaves, P. A. *See* Moore, N. Y. 161
Harris, S., and Kirkpatrick, J. B.—
The distributions, dynamics and ecological differentiation of *Callitris* species in Tasmania 187
Hill, R. S. *See* Jordan, G. J. 315
Holgate, M. D. *See* Leigh, J. H. 97
Hopmans, P. *See* Hamilton, S. D. 203

Irwin, J. A. G. *See* Moore, N. Y. 161; Liew, E. C. Y. 335; Braithwaite, K. S. 527

James, A. T., and Lawn, R. J.—
Inheritance of selected traits in accessions of *Vigna vexillata* of Australian and African origin 415
Jordan, G. J., Carpenter, R. J., and Hill, R. S.—
Late Pleistocene vegetation and climate near Melaleuca Inlet, south-western Tasmania 315

Judd, T. S., and Ashton, D. H.—
Fruit clustering in the Myrtaceae: seed survival in capsules subjected to experimental heating 241

Kirby, G. C. *See* Francki, M. G. 59
Kirkpatrick, J. B. *See* Harris, S. 187
Kosuge, K. *See* Watanabe, K. 475

Lamont, B. B. *See* Witkowski, E. T. F. 385
Lawn, R. J. *See* James, A. T. 415
Lawrie, A. C. *See* Hamilton, S. D. 203
Leeton, P., and Fripp, Y. J.—
Breeding system, karyotype and variation within and between populations of *Rutidosis leptorrhynchoides* (Asteraceae : Inuleae) 85
Leigh, J. H., Wood, D. H., Slee, A. V., and Holgate, M. D.—
The effects of burning and simulated grazing on productivity, forage quality, mortality and flowering of eight subalpine herbs in Kosciusko National Park 97
Leonard, B. V. *See* Hamilton, S. D. 203
Liew, E. C. Y., Maclean, D. J., Manners, J. M., Dawson, D., and Irwin, J. A. G.—
Use of restriction fragment length polymorphisms to study genetic relationships between Australian and Japanese isolates of *Phytophthora vignae* 335
Luckett, D. J. *See* Ding Xiao Ling 467

Maclean, D. J. *See* Liew, E. C. Y. 335; Braithwaite, K. S. 527
Magcale-Macandog, D. B., and Whalley, R. D. B.—
Distribution of *Microlaena stipoides* and its association with introduced perennial grasses in a permanent pasture on the Northern Tablelands of New South Wales 295
Manners, J. M. *See* Liew, E. C. Y. 335; Braithwaite, K. S. 527
May, C. E., and Campbell, M. H.—
Polyploidy, hybridisation and ribosomal-DNA spacer variability in *Poa labillardieri* 567
McComb, J. *See* Tyagi, A. P. 261
Melick, D. R., and Ashton, D. H.—
The effects of natural disturbances on warm temperate rainforests in south-eastern Australia 1
Meney, K. A. *See* Pate, J. S. 505

Moore, N. Y., Hargreaves, P. A., Pegg, K. G., and Irwin, J. A. G.—
Characterisation of strains of *Fusarium oxysporum* f. sp. *cubense* by production of volatiles 161
Myerscough, P. J. *See* Clarke, P. J. 77, 283; Davies, S. J. 459

Ohligschläger, M. *See* Claßen-Bockhoff, R. 31
Osunkoya, O. O., and Ash, J. E.—
Acclimation to a change in light regime in seedlings of six Australian rainforest tree species 591
Ovenden, J. R. *See* Steane, D. A. 399

Pate, J. S., Meney, K. A., and Dixon, K. W.—
Contrasting growth and morphological characteristics of fire-sensitive (obligate seeder) and fire-resistant (resprouter) species of Restionaceae (S. hemisphere restiads) from south-western Western Australia 505
Pegg, K. G. *See* Moore, N. Y. 161
Pinyopusarerk, K., Williams, E. R., and Boland, D. J.—
Geographic variation in seedling morphology of *Acacia auriculiformis* 247
Potts, B. M. *See* Steane, D. A. 399; Wiltshire, R. J. E. 545

Ramsey, M., and Vaughton, G.—
Self-incompatibility, protandry, pollen production and pollen longevity in *Banksia menziesii* 497
Ramsey, M. *See also* Vaughton, G. 167
Reid, J. B. *See* Steane, D. A. 399; Wiltshire, R. J. E. 545

Schibeci, S. M. *See* Goldingay, R. L. 365
Short, P. S. *See* Watanabe, K. 475
Simpson, J. A. *See* Choi, D. 137
Sivasithamparam, K. *See* Hardy, G. E. St. J. 153
Slater, A. T.—
Interaction of the stigma with the pollinium in *Dendrobium speciosum* 273
Slater, A. T., and Beardsell, D. V.—
Secondary pollen presentation in the Chamelaucium alliance of the Myrtaceae: a compact substigmatic ring in *Chamelaucium* 229
Slee, A. V. *See* Leigh, J. H. 97
Smith-White, S. *See* Watanabe, K. 475
Steane, D. A., West, A. K., Potts, B. M., Ovenden, J. R., and Reid, J. B.—
Restriction fragment length polymorphisms in chloroplast DNA from six species of *Eucalyptus* 399
Stringer, S., and Conran, J. G.—
Stamen and seed cuticle morphology in some *Arthropodium* and *Dichopogon* species (Anthericaceae) 129

Tyagi, A. P., McComb, J., and Considine, J.—
Cytogenetic and pollination studies in the genus *Verticordia* 261

Vaughton, G., and Ramsey, M.—
Floral biology and inefficient pollen removal in *Banksia spinulosa* var. *neoanglica* (Proteaceae) 167
Vaughton, G. *See also* Ramsey, M. 497

Walker, B. A. *See* Goldingay, R. L. 365
Walker, K. F. *See* Craig, A. E. 431
Watanabe, K., Short, P. S., Kosuge, K., and Smith-White, S.—
The cytology of *Brachyscome* (Asteraceae : Astereae). II. Hybridisation between *B. goniocarpa* (n = 4) and *B. dichromosomatica* (n = 2) 475
West, A. K. *See* Steane, D. A. 399
Whalley, R. D. B. *See* Magcale-Macandog, D. B. 295
Whiteman, P. *See* Blomstedt, C. 179
Whitford, K. R.—
Crown assessments improve regression estimates of leaf area in jarrah trees (*Eucalyptus marginata*) 535
Williams, E. R. *See* Pinyopusarerk, K. 247
Willis, A. J., and Groves, R. H.—
Temperature and light effects on the germination of seven native forbs 219
Wiltshire, R. J. E., Potts, B. M., and Reid, J. B.—
A paedomorphocline in *Eucalyptus*: natural variation in the *E. risdonii*/*E. tenuiramis* complex 545
Witkowski, E. T. F., Lamont, B. B., and Connell, S. J.—
Seed bank dynamics of three co-occurring banksias in south coastal Western Australia: the role of plant age, cockatoos, senescence and interfire establishment 385
Wood, D. H. *See* Leigh, J. H. 97